**LCM**

Take the following as input.

A number (N1)  
A number (N2)  
Write a function which returns the LCM of N1 and N2. Print the value returned.

**Input Format:**

**Constraints:**

0 < N1 < 1000000000 0 < N2 < 1000000000

**Output Format**

**Sample Input**

4

6

**Sample Output**

12

Program-

#include<iostream>

using namespace std;

int gcd(int a,int b)

{

return b==0 ? a : gcd(b,a%b);

}

int lcm(int a,int b)

{

return (a\*b)/gcd(a,b);

}

int main() {

int a,b;

cin>>a>>b;

cout<<lcm(a,b)<<endl;

return 0;

}